Estimated need of Power

703. SHRIMATI SUDHA VIJAY JOSHI:

SHRI D. B. CHANDRE GOWDA:

Will the Minister of ENERGY be pleased to state:

(a) what is the estimated power requirement in the country at present and the estimates for the next three years;

(b) what is the present output and what is the shortage;

(c) what steps are being taken to bridge the gap between supply and demand;

(d) whether Government have suggested the need to conserve energy and have issued guidelines; and

(e) if so, what are the details in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) The estimated power requirement in the country as per the 13th Annual Power Survey Report is as under:—

Year	Peak load (MW)	Energy requirement (MU)
1988-89	43308	229662
1989-90	47014	249059
1990-91	50945	269460
1991-92	55800	295043

(b) Durng the period April 1988 to June 1988 the energy requirement in the country was 54431 Million Units against which the availability was 49518 Million Units which represents a shortage of 9 per cent.

(c) Various steps are being taken to bridge the gap between supply and demand which include expediting commissioning of new capacity, optimum utilisation of existing capacity, implementing short gestation projects, reducing transmission and distribution losses, implementation of energy conservation and demand management measures and arranging transfer of energy from surplus to deficit areas.

(d) and (e) Government has been emphasising the need to conserve energy and have given suggestions/issued guidelines to the State Governments/State Electricity Boards from time to time. These relate to organisational arrangements to pursue energy conservation measures, better public awareness on the need for energy conservation, energy audits in industries, training programmes, installation of standard pumping system, reduction in fuel oil and auxiliary consumption in thermal power stations, demonstration projects and energy conservation in Government buildings/street lighting etc.

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PAPERS LAID ON THE TABLE

I. Report of the comptroller and Auditor General of India, Union Government (Commercial) 1987, Part-III.

II. Report and Accounts (1986-67) of the National Bicycle corporation of India Limited, Bombay and related papers.

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): Sir I beg to lay on the Table:—

I. A copy (in English and Hindi) of the Report of the Comptroller and Auditor General of India Union Government (Commercial) 1987, Part-III, relating to Bharat Pumps and Compressors Limited, under clause (1) of article 151 of the Constitution. [Placed in Library. *See* No. LT-6322/88]

II. (1) A copy each (in English and Hindi) of the following papers,